

INCREASE YOUR PROFITS THIS YEAR!!



Calcium-25®



Calcium Mineral Supplements

for

Field Corn

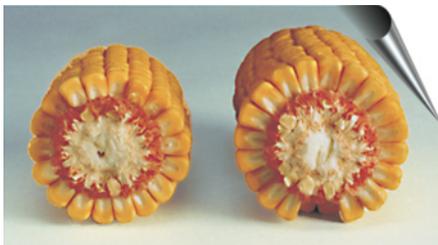


Think Ethanol Fuels!!

Applying Calcium-25 on field corn can dramatically increase your grain yields - from 15 to 33%!! When applied in solution to field corn at an early stage of plant growth in the spring, Calcium-25 causes a rapid increase in plant growth, which makes the plant produce an extra 2 to 4 rows of kernels per ear, which are often larger. This results in more bushels per acre.

Calcium-25 contains natural plant wax components that are present on the leaf surface, together with calcium in a carefully-balanced mixture. When this is applied to the leaves of plants in solution with water at the right dilution rate, the plant components are "seen" by the plant as being *part* of the leaf surface. As a result, the mixture is absorbed by the leaf with the calcium attached. This is then *translocated* throughout the plant rapidly, *unlike any product on the market!* The result? A healthier, stronger plant at an early stage of plant development. Larger ears. More grain. You get ... MORE PROFIT!!

Calcium-25 is potent! Only a half a pound makes 200 U.S. gallons of spray for corn. It is *important* to remember that Calcium-25 is a concentration-dependent product. This means it must be diluted to the proper *concentration* so the leaf surface will absorb it as if it were a part of the plant!



without Calcium-25 with Calcium-25

But, if you learn all the basics (it's easy), then you can increase your net profits about 70% or more - for even less than the average cost of spraying. This is explained in more detail on the reverse side. Also, please refer to the "Questions and Answers" sheets in your information package to learn even more!!



Call!! 1-800-673-8502

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How to Increase Your Yields with **Calcium-25** for Field Corn

When using **Calcium-25** on field corn, there are a few guidelines you need to follow:

1. Always dilute the product at the rate of 1/2-lb. per 200 gallons with water **ONLY**. Additives can interfere with the plant's ability to recognize **Calcium-25**. (For users in **Canada**, use 160 imp. gallons.)



2. Spray at an early stage of plant development. For field corn, this is when the plant has about 3 to 5 leaves (refer to figure above for best stage).

3. Always observe the correct temperature range when using any **Calcium-25** product. This is very important, since **Calcium-25** can only be absorbed by the leaves when they are growing, regardless of the time of day crops are sprayed. The average ideal temperature for application on field corn is about 70 degrees, however, northern U.S. varieties grow rapidly enough, and can therefore be treated, at lower temperatures, and southern ones can be treated at higher temperatures. There are also varietal differences with corn. For example, Pioneer hybrids respond better at temperatures up to 75 degrees (average), while most other varieties need a lower temperature, (somewhat less than 70 degrees).

4. Application rate is determined by how long a fine mist of **Calcium-25** can keep the leaves of the plant wet. Field corn is unique, since the leaves cannot be wet for the time normally required for results. But, corn only requires that a drop or two of solution fall into the “whorl” of the corn plant where it will not evaporate for more than enough time for **Calcium-25** to take effect. Bandspraying over the rows is ideal, since it improves coverage to about 20 to even 30 acres for the entire half-pound container.

How can I tell if **Calcium-25 is working?** For the research-minded, you can usually predict what your yield increase may be on corn this way (if Mother Nature doesn't hit us with flooding or drought!): about 4 to 5 days after spraying **Calcium-25** on corn, you can dig up some plants, with roots, and dry them in an oven. Compare this weight to plants that were not sprayed. The increase in dry weight is a good estimation of what your increase in yield will be with **Calcium-25**.

Note: This product is not for use on sweet corn - use **Calcium-25** for Vegetables.

Bottom Line....

You can double your net profits!!!